

**Amendments to the Specification:**

~~Please insert the following two paragraphs after line 21 page 5:~~

A1  
Figure 4A illustrates disk drive 10 including voice coil actuator 30 comprising a head arm 150 of Figure 3B; and

Figure 4B illustrates disk drive 10 including voice coil actuator 30 comprising head arms 150, 152, and 154 of Figure 3B.

Please insert the following paragraph after line 24 page 5:

A2  
In Figure 3A, the head arm 150 includes at least one ground plane formed in the head arm, using the metallic body of the head arm. The head arm includes a first and a second pair of coplanor, parallel transmission paths 174-180 essentially parallel to the ground plane. The head arm 150 may further include a third and a fourth pair of coplanor, parallel transmission paths 182-188 essentially parallel to the ground plane.

Please insert the following paragraph after line 16 page 6:

A3  
As used herein, the first head arm refers to the head arm 152. The head arm 150 refers to a second head arm. The head arm 154 refers to a third head arm. The head arm collection includes the first, second, and third head arms.

Please insert the following eight paragraphs after line 18 page 7:

Figure 4A illustrates disk drive 10 including a voice coil actuator arm 30 comprising a head arm 150 of Figure 3B.

A4  
Figure 4B illustrates disk drive 10 including the voice coil actuator arm 30 comprising head arms 150, 152, and 154 of Figure 3B.

In Figures 4A and 4B, each of the head arms 150, 152, and 154 provides at least one ground plane formed in said head arm by its metallic body. Each of the head arms 150, 152, and 154 includes a first pair of coplanor, parallel transmission paths 174 and 176 as

well as, a second pair of coplanor, parallel transmission paths 178 and 180 essentially parallel to said ground plane.

In Figures 4A and 4B, the head arm 150 interconnects the first pair of coplanor, parallel transmission paths 174 and 176 by a read differential wire pair 300 and 302 to a head slider 60, and to a disk drive read interface 200. The head arm 150 interconnects the second pair of coplanor, parallel transmission paths 178 and 180 by a write differential wire pair 350 and 352 to a head slider 60 and to a disk drive write interface 250.

In Figure 4B, the second head arm 152 interconnects the first pair of coplanor, parallel transmission paths 174 and 176 by a read differential wire pair to a head slider 62, and to a disk drive read interface 202. The head arm 152 interconnects the second pair of coplanor, parallel transmission paths 178 and 180 by a write differential wire pair to a head slider 60 and to a disk drive write interface 252.

*see  
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In Figure 4B, the first head arm 152 also includes a third coplanor, parallel transmission paths 182 and 184 as well as, a fourth pair of coplanor, parallel transmission paths 186 and 188. Both third and fourth pairs of coplanor, parallel transmission paths are essentially parallel to the ground plane. The third coplanor, parallel transmission paths 182 and 184 interconnecting both a second read differential wire pair to a second head slider 64, and to a second disk drive read interface 204. The fourth pair of coplanor, parallel transmission paths 186 and 188 interconnect a second write differential wire pair to a second head slider 64, and to a second disk drive read interface 254.

In Figure 4B, the third head arm 154 interconnects the first pair of coplanor, parallel transmission paths 174 and 176 by a read differential wire pair to a head slider 66, and to a disk drive read interface 206. The head arm 150 interconnects the second pair of coplanor, parallel transmission paths by a write differential wire pair to a head slider 66 and to a disk drive write interface 256.